From: Jacqueline Guerry/R3/USEPA/US

**Sent:** 5/30/2012 2:50:16 PM

To: Dennis Carney/R3/USEPA/US@EPA; Ron Borsellino/R3/USEPA/US@EPA; Kathy

Hodgkiss/R3/USEPA/US@EPA Roy Seneca/R3/USEPA/US@EPA

Subject: Fw: Stanford University Fracking Case Study

## Ex. 5 - Deliberative

---- Forwarded by Jacqueline Guerry/R3/USEPA/US on 05/30/2012 02:47 PM -----

From: Roy Seneca/R3/USEPA/US

To: Jacqueline Guerry/R3/USEPA/US@EPA

Date: 05/30/2012 02:04 PM

CC:

Subject: Fw: Stanford University Fracking Case Study

## Ex. 5 - Deliberative

Roy Seneca EPA Region 3 Press Officer Office of Public Affairs seneca.roy@epa.gov (215) 814-5567

----- Forwarded by Roy Seneca/R3/USEPA/US on 05/30/2012 02:00 PM -----

Ex. 6 - Personal Privacy

To: roy seneca/R3/USEPA/US@EPA

Date: 05/29/2012 08:46 PM

Subject: Stanford University Fracking Case Study

## Hello Roy,

My name is Usua Amanam, and I am currently a junior at Stanford University. As engineering majors here, we are required to take a course that investigates the inherent social connections between the general field of engineering and society as a whole. In it, we have been posed with an assignment to find a current ethical issue in engineering. My partner and I decided on the heavily debated issue of hydraulic fracturing, as I am an intended reservoir engineer. I find this issue very pertinent, not only to me, as a hopeful engineer, but the country as a whole. Whether it be an increased supply of natural gas that could help steer the US to its ultimate goal of energy independence, or pollution, whether it be groundwater or, more conventionally, air, this issue effects us all. The case in Dimock, Pennsylvania is extremely intriguing to me, because, not only does it provides a case study, but it also, I guess you can say, has helped set precedent in other fracking cases. In structuring my presentation, I would find it extremely helpful to receive a detailed argument from you discussing your views on the case, the EPA's involvement in not only this specific issue, but fracking in general, what you have encountered (in terms of public outcry, public views of the fracking issue, and what oil and gas companies like Cabot, do in order relegate or avert warranted, or unwarranted, blame). I understand that you are a very busy individual, and have a lot on your plate, but I would greatly appreciate your input in order to provide a detailed, balanced argument for my class. I am scheduled to present on Tuesday, June 5th, 2012, so any feedback prior to Monday, June 4th, 2012 would be great. I know this is short notice, but I look forward to hearing back from you. Thank you again for your time!

Regards,

Usua Amanam

DIM0106038 DIM0106038

--

Usua U. Amanam '13

Energy Resources Engineering | BS Candidate

Stanford University

Ex. 6 - Personal Privacy

DIM0106038 DIM0106039